

POLYINOSINIC ACID—POLYCYTIDYLIC ACID-BASED ADJUVANT

Abstract

The present invention provides a polynucleotide adjuvant composition and methods of use in eliciting an immune response. The present invention also provides an immunogenic composition comprising the polynucleotide adjuvant composition together with an antigen (e.g., as in a vaccine). The adjuvant compositions of the invention have particular physical properties (e.g., molecular weight, concentration, and pH) which address the need for a safe adjuvant for eliciting an enhanced immune response. The present invention further contemplates methods of use of such adjuvant compositions, particularly in eliciting an immune response to an antigenic compound.